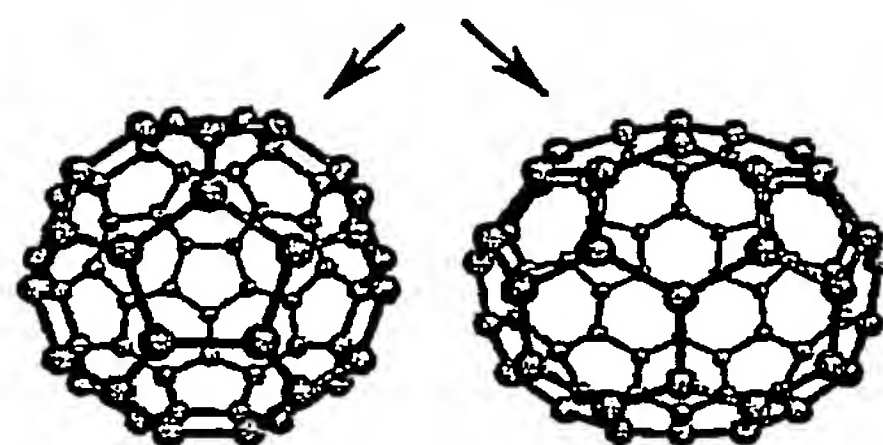


1/2

Empty Cage Fullerenes

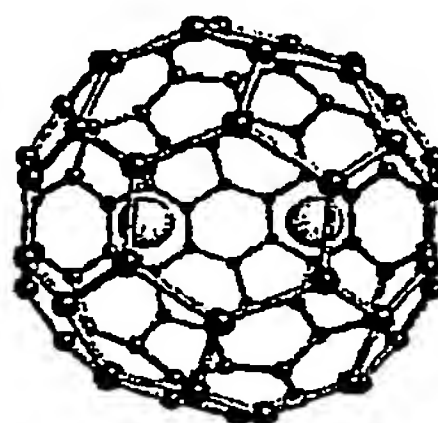


C₆₀ (I_h)

C₇₀ (D_{5h})

FIG. 1

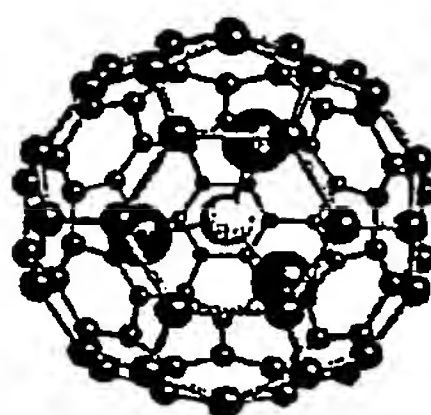
Classical
Metallofullerene



Sc₂@C₈₄ (D_{2d})

FIG. 2

nano
Trimetasphere



Sc₃N@C₈₀ (I_h)

FIG. 3

2/2

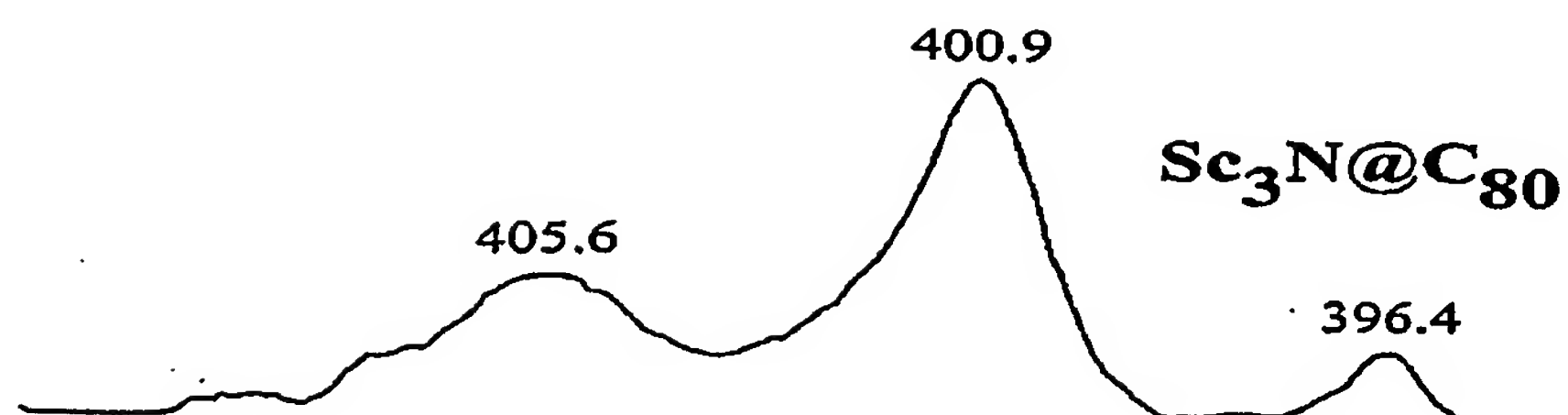


FIG. 4A

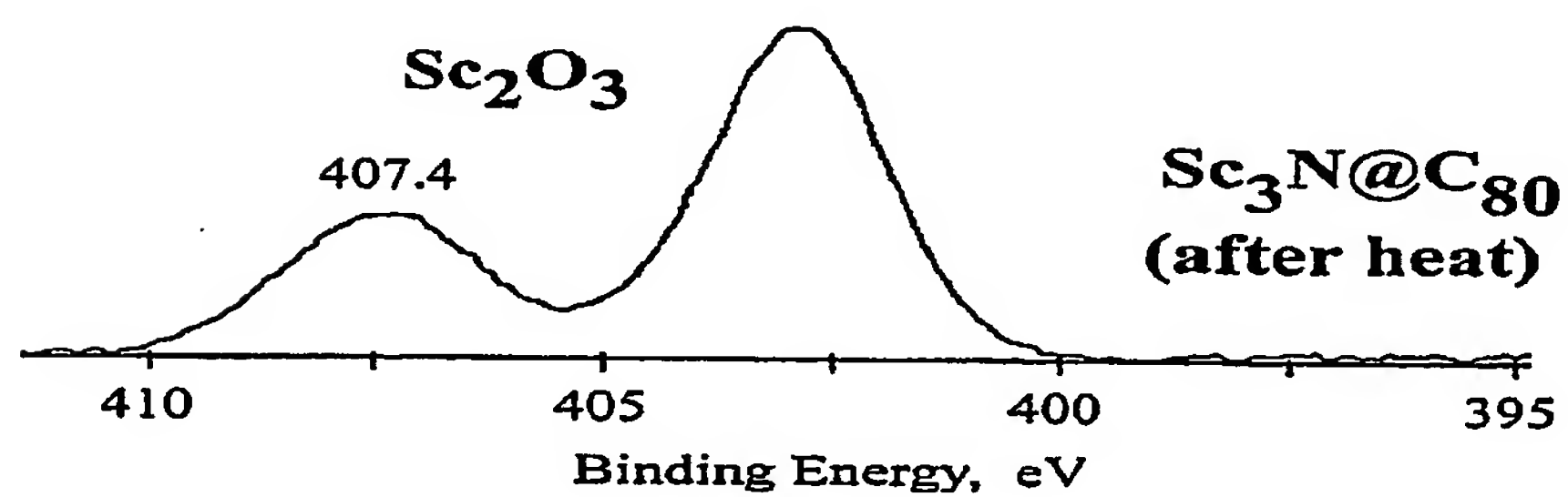


FIG. 4B



FIG. 4C